

2-Day Math Fest-2024

Organized by the
Department of Mathematics
University of Kashmir Srinagar
(December 23-24, 2024)



in collaboration with
JK Science Technology and Innovation
Cell & Kashmir Mathematical Society

An exciting 2-Day Math Fest-2024, featuring lectures, research presentations, Panel discussion, outreach program, Alumni Meet-2024. Discover the beauty and significance of Mathematics through variety of engaging activities.

About the Event

The Math Fest-2024 is an initiative taken by the Department of Mathematics, University of Kashmir to promote mathematical knowledge, encourage research culture, and to reach out to the local community particularly High/Higher secondary school students through awareness-cum-outreach programs and extension lectures/activities about the importance of mathematics. The other activities in the event shall be to celebrate the legacy of the great Indian Mathematician Srinivasa Ramanujan to inspire young students, researchers, faculty, and mathematics enthusiastic persons through the contributions of the genius Indian mathematician.

Event Highlights

a) Lecture Series on Ramanujan

The Department is annually conducting National Mathematics Day in the third week of December to commemorate the legendary mathematician S. Ramanujan. To continue the practice, the Department has decided to hold National Mathematics Day-2024 during December 23-24, 2024. The experts/speakers shall cover the topics such as Theory of Numbers, Infinite series, Continued fractions, etc. to highlight the life and works of Srinivasa Ramanujan on his birth anniversary.

b) Research Paper Presentations

Research scholars and faculty members of various Institutes shall showcase their latest findings in mathematics and allied disciplines, fostering an environment of academic exchange and innovation.

c) Outreach Program for School students

The Department has decided to conduct series of School Outreach Programmes at various districts of Kashmir region including Bandipora, Budgam, Kulgam, Kupwara and other districts during Oct.-Dec. 2024. To engage students of High/Higher Secondary Schools of Srinagar and Ganderbal districts, the Math Fest-2024 shall cover the activities like interactive math sessions, problem-solving exercises, math games, math models, and quiz programs.

d) Panel Discussions with Experts

In order to overcome with an issue related to math enrollment in Schools and Colleges of Kashmir region, the department has decided to hold a panel discussion on the topic "Current Scenario of Mathematics Education in Kashmir region: Challenges and Remedies" in which experts from various Institutes of the Valley shall discuss contemporary mathematical issues and applications, providing insights into the future of mathematics in technology, education, research and industry.

e) Alumni Meet-2024

Reconnect with alumni, hear their success stories, and gain valuable career guidance and feedback for the overall growth in teaching and research of the department. One session for Alumni Meet 2024 shall be part of the Math Fest-2024.

Target Audience

- University/College students and faculty members.
- School students from Srinagar and Ganderbal districts along with their escort teachers.
- Research scholars and mathematics enthusiasts.
- Notable Alumni of the Department.

How to Register

Registration can be done using the following link.

<https://forms.gle/vcF1Pkdh4j2GVgwV6>

Important Dates:

Start Date: November 1, 2024

End Date: November 30, 2024

Registration Fee

- Rs. 500 for Faculty
- Rs. 300 for Scholars/School teachers./alumni
- Rs. 200 for PG Students
- Free registration for school children.

Bank Details

Jammu & Kashmir Bank
Branch: Hazratbal-University Campus
Acc. No.: 0007010100003053
Acc. Name: Kashmir Math Society
IFSC: JAKA0NASEEM

Event Management

- Chief Patron: Hon'ble Vice Chancellor- **Prof. Nelofer Khan**
- Patron: Dean Academic Affairs- **Prof. S. Pirzada**
- Co-Patron: Registrar- **Prof. Naseer Iqbal**
- Convener: HOD Mathematics- **Prof. M. A. Khanday**
- Co-Convener: **Prof. M. A. Mir**

Organizing Committee

- **Prof. M. A. Khanday**
- **Prof. M. A. Mir**
- **Dr. M. Saleem Lone**
- **Dr. Saleem Ahmad Khan**
- **Dr. Parveiz Nazir**
- **Dr. Aadil Hussain Dar**
- **Muzaffar A Bhat**

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